JP'487 discloses a revolving scroll 1 of a scroll fluid machine. In order to restrain thermal expansion in the radial direction, an end plate 1b and a boss portion 1c of the revolving scroll 1 are pressed fitted into an iron reinforcement ring 2 (Fig. 1). Consequently, the revolving scroll 1 is fixedly attached to the reinforcement ring 2 and cannot move with respect to the reinforcement ring 2. The reinforcement ring 2 thus cannot guide the revolving scroll 1 (as asserted in the Office Action), during the movement with respect to a fixed scroll (which JP'487 fails to illustrate) and cannot form a track that guides a movable scroll, as recited in claim 1.

JP'487 fails to illustrate a fixed scroll. Logically, if a fixed scroll were to be used, the fixed scroll would be placed above the reinforcement ring 2. In other words, the fixed scroll would contact the revolving scroll 1 above the reinforcement ring 2. The presence of the reinforcement ring 2 thus does not (1) limit the contact forces between a fixed scroll and the revolving scroll 1 or (2) absorb the impact shocks between a fixed scroll and the revolving scroll 1. JP'487's reinforcement ring 2 thus does not form a track that guides the movable scroll and supports radial inertial forces between a fixed scroll and the movable scroll, as recited in claim 1.

Furthermore, because JP'487 fails to illustrate a fixed scroll, JP'487 also fails to disclose the fact that the revolving scroll 1 performs an orbital movement relative to a fixed scroll, as recited in claim 1. JP'487 also fails to disclose or suggest the problem of controlling the radial inertial forces applied to a movable scroll and solved by the track as recited in claim 1. JP'487 only discloses restraining thermal expansion in the radial direction of the revolving scroll 1, reducing leakage of a gas and improving performance and reliability by reinforcing at least a portion including the outer periphery of the end plate 1b of the revolving scroll 1 with an iron reinforcement ring 2. JP'487 thus fails to disclose or suggest all of the features recited in claim 1.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

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